Manhole Inspection Summary M			Manhole # S2	1G053I	МН
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Inspection	☐ Is Incomplete	Rating: 3) Fair			
Record Plat: 21	IG Node: <b>053</b>	Status: Found	Insp Date	e: <b>8/27/07 8:5</b>	5 AM
Incomplete Cor	nments		Crew: ADS	i4	
			Inspector: ADS Firm: ADS		
			Fillii. ADS	)	
Location	Address: 1953 FAYE	TTE-FAIRMOUNT	Cross Street: PAY	SON-ALLEY	, <u> </u>
Manhole	Type: Junction	ocation: <b>Alley</b>	Ground Conditions	s: <b>Dry</b>	
	☐ Prev. Rehab	Weather: <b>Dry</b>	Subject To Ponding	g: <b>None</b>	
Comments					
Cover	Shape: Circular	Diameter: 24	(in.) Length: (in.) Dist A	/B Grade: <b>0</b>	(in.)
	Type: <b>Sanitary</b>	Condition: Soul	nd Cover Material:	Cast Iron	
Properties:	☐ Bolted ☐ Vente	d Water Tight	☐ Water Tight Insert		
Frame	Offset: 0 (in.)	Condition: 🗸 Sound	I ☐ Cracked ☐ Leaks		
Chimney / Frame Adjustment					
Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated					
Infiltration:	☐ None ☐ Joint	☐ Cracks ☐ Mortar	Roots Wall		
Corbel	Material: Brick	☐ Parge	ed Type: Concentric/Ecce	ntric	
Condition:	☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ✓ Deteriorated				
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall				
Barrel	Material: <b>Brick</b>	☐ Parge	ed		
Shape: Circular Diameter: 46 (in.) Length: (in.)					
Condition:	✓ Sound ☐ Cracke	ed Root Intrusion	☐ Loose Brick ☐ Deterio	rated	
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mort	tar 🗌 Roots 🗌 Wall		
Bench	✓ Exists Material: B	Brick	☐ Parged		
Condition:	✓ Sound ☐ Cracke	d Root Intrusion	☐ Deteriorated ☐ Leaks	Debris	
Channel	Material: Brick	☐ Parge	ed		
Channel E	xposure: Fully Open	Junc Dist: 1	nearest .5 ft. Azimuth: 17	0	
Condition:	✓ Sound ☐ Cracke	d Root Intrusion	☐ Deteriorated ☐ Leaks	Debris	
Steps Count: 7 Missing: 0 Corroded					
Surcharge	Evidence Of Surch	narge Depth: (	ft.)	ent	

## **Manhole Inspection Summary**

### Manhole # S21G\_\_053MH

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Location View



Defect 2



CORBEL DETERIORATION

Top View



Defect 1



CORRODED STEPS

### **Manhole Inspection Summary**

#### Manhole # S21G 053MH

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#### 8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 12.08 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

☐ Possible Illicit Connection

#### 8 in. Circular Gravity Sewer Pipe In @ 3 O'Clock



**CORRODED STEPS** 

Drop In @ 3 O'Clock



CORRODED STEPS

Pipe Height: **8.4** (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 7.03 (ft.) Flow Characteristics: Slow

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Cracked

Drop: Outside Rod and Bar

Angled: **Yes** Reading: **10.42** (ft.)

Inv Depth: 11.42 (ft.)

3 O'Clock Inflow

Drop Condition: **Open** 

Connects To: Manhole

Possible Illicit Connection

## **Manhole Inspection Summary**

# Manhole # S21G\_\_053MH

6 O'Clock Inflow

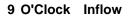
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8 in. Circular Gravity Sewer Pipe In @ 6 O'Clock



Pipe Height: <b>8.4</b> (in.) Rod and Bar (Angled)	Drop: None
Pipe Material: Clay	
Invert Depth: 11.87 (ft.) Flow Characteristics: Slow	
Deposits: ☑ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease	
Silt Depth: (in.) Deposits Extent:	Connects To: Manhole
Infiltration: None Pipe Seal Cond: Sound	☐ Possible Illicit Connection

### 6 in. Circular Gravity Sewer Pipe In @ 9 O'Clock





Pipe Height: 6 (in.) Ro	od and Bar (Angled)	Drop: None
Pipe Material: <b>Clay</b>	☐ Pipe Lined	
Invert Depth: 11.88 (ft.) F	low Characteristics: <b>None</b>	
Deposits: 🔽 None 🗌 Mu	ıd □ Sludge □ Debris □ Grease	
Silt Depth: (in.)	Deposits Extent:	Connects To: House connection / Service line
nfiltration: None	Pipe Seal Cond: <b>Sound</b>	Possible Illicit Connection